МАТЕМАТИЧЕСКИЙ СБОРНИК
Том 117 (159) (1982), вв. 1–4
MATHEMATICS OF THE USSR-SBORNIK
Volume 45, Numbers 1–4, 1983

AUTHOR INDEX

Aleksandrov, A. G. *Normal forms of one-dimensional quasihomogeneous complete intersections* 1

Aminov, Yu. A. *Defining a surface in 4-dimensional Euclidean space by means of its Grassmann image* 155

Bel'ko, I. V. *Affine transformations of a transversal projectable connection on a foliated manifold* 191

Bezyaev, V. I. *Asymptotics of the eigenvalues of hypoelliptic operators on a closed manifold* 169

Buslaev, V. I. *On the poles of the mth row of the Padé table* 423

Chirka, E. M. *Regularity of the boundaries of analytic sets* 291

Droshshinov, Yu. N. *A multidimensional Tauberian theorem for holomorphic functions of bounded argument and the quasi-asymptotics of passive systems* 45

Ershov, Yu. L. *Henselian valuations of division rings and the group SK_1* 63

Fomenko, V. T. *On Σ-realizations of metrics of positive curvature* 515

Galʹsin, A. M. *A bound for the growth in a half-strip of a function represented by a Dirichlet series* 411

Galeev, È. M. *Order estimates of derivatives of the multidimensional periodic Dirichlet α-kernel in a mixed norm* 31

Gulin, A. V. and Martynov, A. A. *On stability conditions for a family of nonselfadjoint difference schemes* 431

Kargaev, P. P. *The Fourier transform of the characteristic function of a set, vanishing on an interval* 397

Kolesov, Yu. S. *Properties of solutions of a class of equations with lag which describe the dynamics of change in the population of a species with the age structure taken into account* 91

Koslov, S. M. See Zhikov, V. V.

Krotov, V. G. *On differentiability of functions in L^p, $0 < p < 1$* 101

Kuksin, S. B. *Diffeomorphisms of function spaces corresponding to quasilinear parabolic equations* 359

Lazarov, R. D., Makarov, V. L. and Samarskiĭ, A. A. *Application of exact difference schemes to the construction and study of difference schemes for generalized solutions* 461

Litvinchuk, G. S. and Spitkovskiĭ, I. M. *Sharp estimates of defect numbers of a generalized Riemann boundary value problem, factorization of Hermitian matrix-valued functions and some problems of approximation by meromorphic functions* 205

Makarov, V. L. See Lazarov, R. D.

Maksimov, V. M. *Three-series theorems for locally compact groups* 225

Martynov, A. A. See Gulin, A. V.

Matveev, E. M. *Linear forms in the values of G-functions, and Diophantine equations* 379

Meshcheryakov, M. V. *The integration of the equations for geodesics of left-invariant metrics on simple Lie groups using special functions* 473

Oleĭnik, O. A. See Zhikov, V. V.

Parfenov, O. G. *Widths of a class of analytic functions* 283

Pavlov, A. I. *On the limit distribution of the number of solutions of the equation $x^k = a$ in the symmetric group S_n* 243

Pekarskiĭ, A. A. *Rational approximations of absolutely continuous functions with derivative in an Orlicz space* 121

Petechuk, V. M. *Automorphisms of matrix groups over commutative rings* 527

Pokhozhaev, S. I. *On the solvability of quasilinear elliptic equations of arbitrary order* 257

Protas, Yu. N. *Quasiclassical asymptotics of the scattering amplitude for the scattering of a plane wave by inhomogeneities of the medium* 487

Rychkov, S. V. *On direct products of abelian groups* 273

Samarskiĭ, A. A. See Lazarov, R. D.

Shirokov, N. A. *Free interpolation in the spaces $C^A_{\tau,\omega}$* 337

Skubachevskiĭ, A. L. *On the spectrum of some nonlocal elliptic boundary value problems* 543

Spitkovskiĭ, I. M. See Litvinchuk, G. S.

Talalyan, A. A. *On the connection between the properties of completeness and unconditional convergence for orthogonal systems* 507

Tulenbaev, M. S. *The Steinberg group of a polynomial ring* 139

Zhikov, V. V., Kozlov, S. M. and Oleĭnik, O. A. *Averaging of parabolic operators with almost periodic coefficients* 73

Zhuravlev, V. G. *Euler products for Hilbert-Siegel modular forms of genus 2* 439

ABCDEFGHIJ–AMS–89876543